Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Thursday 16 Feb 2023 until 23:59 on Friday 17 Feb 2023

Forecast Issued on Thursday 16 Feb 2023 at 00:09 by Met Office Aberdeen

Confidence: High for Thursday. High for cold and stormy weather on Friday. Low for detail over the weekend.

Headline for Thursday 16 Feb 2023: Mainly dry and cold. Gales and patchy rain and snow developing in the evening.

Mountain weather hazards on Thursday 16 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Heavy snow	Heavy Rain
Precipitation probability					
20%	10%	10%	20%	70%	70%

Forecast for Thursday 16 Feb 2023

Weather: Daylight hours will be largely dry although an odd light snow shower possible across Sutherland and Caithness. Thickening cloud will bring rain, briefly preceded by sleet and snow, to the west around dusk. Then the evening will see low cloud and spells of rain, heavy at times especially in the west.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Some cloud above 900 metres shrouding the higher summits, otherwise only small amounts of low cloud through daylight hours. Low cloud will spread from the west after dark down to 500 to 800 metres, and as low as 200 metres along the west coast later in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 16 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	19/23 SW	19/25 SW	23/30 SW	25/32 SW	25/32 SW	35/44 S	45/61 SW
900	18/21 SW	18/23 SW	22/28 SW	23/30 SW	24/31 SW	32/41 S	41/57 SW
600	9/13 SW	9/14 SW	15/21 SW	15/22 SW	17/23 SW	21/30 S	28/44 SW
300	1/12 SW	1/13 SW	5/20 SW	5/22 SW	5/21 SW	4/23 S	7/42 SW
Glen	1/7 W	3/10 W	8/17 SW	8/20 SW	7/17 SW	8/22 SE	21/45 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-10	-2/-9	-2/-9	-2/-9	-2/-9	0/-8	4/-3
900	-2/-9	-2/-8	-1/-8	-1/-8	-1/-8	1/-6	5/-2
600	0/-4	1/-3	2/-3	2/-3	1/-4	3/-3	7/1
300	2/1	3/1	4/3	4/3	3/1	4/2	8/6
Glen	4/3	5/4	7/5	7/4	6/3	7/5	10/6
Freezing Level*	500m	500m	700m	700m	800m	2200m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Higher summit gales developing through the evening.

Forecast for Friday 17 Feb 2023

Weather: A short period of heavy rain in the early hours, this followed by a few showers by the end of the night, these turning wintry on the higher tops. Then a lot of cloud with snow showers or some longer spells of snow at times, snow will be drifting and blowing around at height. Showers becoming less heavy and frequent from mid-afternoon as winds ease down.

Maximum wind: Westerly 70 mph with gusts to 95 mph on the tops in the morning, but winds moderating in the afternoon with gusts to around 50 mph on the higher tops.

Chance of cloud-free hill tops above 800m: 40%, best chance from mid-afternoon onwards

Low cloud and visibility: Extensive low cloud down to 500 to 800 metres in the morning, this tending to become less extensive through the afternoon. Outside of cloud and snow expect excellent visibility with great air clarity, but poor visibility in snow.

Temperature: **Glens:** 2 Celsius rising to 7 Celsius
At 800m: 5 Celsius falling to -1 Celsius
Freezing level: Above summits falling to 700 metres

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